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<table style="width:100%; border: none;"> <tr> <td style="width:50%; vertical-align: top; border: none;"> <p>(21) International Application Number: PCT/US98/07115</p> <p>(22) International Filing Date: 10 April 1998 (10.04.98)</p> <p>(30) Priority Data: 60/041,877 11 April 1997 (11.04.97) US</p> <p>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 60/041,877 (CIP) Filed on 11 April 1997 (11.04.97)</p> <p>(71) Applicant (for all designated States except US): WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH [US/US]; Nine Cambridge Center, Cambridge, MA 02142 (US).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): LAHN, Bruce, T. [CN/US]; 863 Massachusetts Avenue #26, Cambridge, MA 02139 (US). PAGE, David, C. [US/US]; 3 Ivy Circle, Winchester, MA 01890 (US).</p> <p>(74) Agents: GRANAHAH, Patricia et al.; Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, MA 02173 (US).</p> </td> <td style="width:50%; vertical-align: top; border: none;"> <p>(81) Designated States: CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published <i>Without international search report and to be republished upon receipt of that report.</i></p> </td> </tr> </table>			<p>(21) International Application Number: PCT/US98/07115</p> <p>(22) International Filing Date: 10 April 1998 (10.04.98)</p> <p>(30) Priority Data: 60/041,877 11 April 1997 (11.04.97) US</p> <p>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 60/041,877 (CIP) Filed on 11 April 1997 (11.04.97)</p> <p>(71) Applicant (for all designated States except US): WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH [US/US]; Nine Cambridge Center, Cambridge, MA 02142 (US).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): LAHN, Bruce, T. [CN/US]; 863 Massachusetts Avenue #26, Cambridge, MA 02139 (US). PAGE, David, C. [US/US]; 3 Ivy Circle, Winchester, MA 01890 (US).</p> <p>(74) Agents: GRANAHAH, Patricia et al.; Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, MA 02173 (US).</p>	<p>(81) Designated States: CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published <i>Without international search report and to be republished upon receipt of that report.</i></p>
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<p>(54) Title: GENES IN THE NON-RECOMBINING REGION OF THE Y CHROMOSOME</p> <div style="text-align: center;"> <p>(57) Abstract</p> <p>Genes of the non-recombining region of the human Y chromosome, which fall into two classes: X-homologous DNA which is expressed in many organs and has functional X homologs and testis-specific DNA.</p> </div>				